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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 3927P015 First Inventor Ahmad Chini

Title SYSTEM AND METHOD OF SIGNAL WAVE SHAPING FOR SPECTRUM

| (Only for new nonpr                        | rovisional applications under 37 CFR 1 53(i  | (a)) Express Mai  | l Labe  | No.   | EL802874  | 1207US                                  |                       |                            |  |  |
|--|--|---|---|---|---|---|-----------------------|----------------------------|--|--|
| 1  | APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents |   |   |   | Assistant Commissioner  ADDRESS TO: Box Patent Application Washington, DC 20231 |   |                       |                            |  |  |
|  | nsmittal Form (e.g., PTO/SB/17 original and a duplicate for fee processing               |   | 7.  |   |   | in duplicate, la                        | rge table             | or                         |  |  |
|  | nt claims small entity status.<br>CFR 1.27.  | Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |   |   |   |   |                       |                            |  |  |
| 3. Specific                                |  | a. Computer Readable Form (CRF)   |   |   |   |   |                       |                            |  |  |
|  | ed arrangement set forth below) tive title of the Invention                              | b. Specification Sequence Listing on:   |   |   |   |   |                       |                            |  |  |
|  | References to Related Application<br>and Regarding Fed sponsored R                       | i. ☐ CD-ROM or CD-R (2 copies); or<br>ii. ☐ paper   |   |   |   |   |                       |                            |  |  |
| - Referen                                  | nce to sequence listing, a table,  |   | c.  Statements verifying identity of above copies   |   |   |   |                       |                            |  |  |
| - Backgro                                  | nputer program listing appendix<br>ound of the Invention                                 | ı   | ACCOMPANYING APPLICATION PARTS  |   |   |   |                       |                            |  |  |
|  | Immary of the Invention<br>escription of the Drawings (if file                           | g))   | 9. Assignment Papers (cover sheet & document(s))  |   |   |   |                       |                            |  |  |
|  | - Detailed Description   |   |   |   | 5.F.R. § 3.73(  |   | Power of Attorney     |                            |  |  |
| •  | t of the Disclosure  |   | 10.   | (whe  | n there is an   | e is an assignee)                       |                       |                            |  |  |
| A - Dunasia as                             | (a) (25 11 0 0 442)   T-1-10h  | t- 41   | 11.   | -   |   | on Document (if                         | applicab              | •                          |  |  |
| -  | (s) (35 U.S.C. 113) [Total Shee  | S <u>4</u> ]  | 12.   |   | mation Discloment (IDS)/I   |   |                       | Copies of IDS<br>Citations |  |  |
| 5. Oath or Dec                             | laration [ <i>Total Page</i><br>ewly executed (original or copy)                         |   | 13.   | Preli   | minary Amer   | ndment                                  |                       |                            |  |  |
|  |  |   | 14. Return Receipt Postcard (MPEP 503)  |   |   |   |                       |                            |  |  |
| ☐ (fo                                      | opy from a prior application (37 or continuation/divisional with B                       |   | (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |   |   |   |                       |                            |  |  |
| i.   | DELETION OF INVENTO Signed statement attached deleting                                   | R(S)<br>inventor(s)   |   |   |   |   |                       |                            |  |  |
|  | named in the prior application, see 3 1 63(d)(2) and 1 33(b)                             | 37 CFR  |   |   |   |   |                       |                            |  |  |
| 6. Application Data Sheet. See 37 CFR 1.76 |  |   |   | 17. Other:  |   |   |                       |                            |  |  |
| 40 15 - 000 750 11                         | INO ADDITION I   |   |   |   |   |   |                       |                            |  |  |
| Continu                                    | JING APPLICATION, check app<br>ation Divisional Divisional                               | ropriate box, and su<br>Continuation-in-pa  |   |   | ite <i>intormatio.</i><br>of prior applic                                       |   | a preiimir.<br>60/266 |                            |  |  |
| Prior applica                              | ntion Information: Examiner_   |   |   |   |   | Group/Art Uni                           | t:                    |                            |  |  |
| For CONTINUATIO                            | N OR DIVISIONAL APPS only: The   | entire disclosure of t  | the pric  | r applica   | tion, from whi  | ch an oath or de                        | claration i           | s supplied under           |  |  |
| The incorporation                          | red a part of the disclosure of the<br><u>can only</u> be relied upon when a po          | accompanying continuition has been inadve   | uation<br>ertently  | or aivisio<br>omitted f                               | rom the subm  | n and is nereby i<br>nitted application | ncorporat<br>parts.   | ed by reference.           |  |  |
|  |  | 18. CORRESPO  | ONDE  | ICE ADI   | DRESS   |   |                       |                            |  |  |
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|  |  |   |   | or Correspondence addres  Attach bar code label here) |   |   |                       |                            |  |  |
| Name                                       |  |   |   |   |   |   |                       |                            |  |  |
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| City                                       |  | tate Zip Code   |   |   |   |   |                       |                            |  |  |
| Country Telephone Fax                      |  |   |   |   |   |   |                       |                            |  |  |
| Name (Print/                               | Type) George L. Fountain   |   |   |   | Registration  | n No. (Attorney/                        | (Agent)               | 36,374                     |  |  |
| Signature Date 07/06/01                    |  |   |   |   |   | ·                                       |                       |                            |  |  |

07/06/01

Date

## **FEE TRANSMITTAL** for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Signature

| \$) | 920.00 |
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| Complete if Known    |             |                                       |  |  |  |  |  |
|----------------------|-------------|---------------------------------------|--|--|--|--|--|
| Application Number   |             | · · · · · · · · · · · · · · · · · · · |  |  |  |  |  |
| Filing Date          |             |                                       |  |  |  |  |  |
| First Named Inventor | Ahmad Chini | · · · · · · · · · · · · · · · · · · · |  |  |  |  |  |
| Examiner Name        |             |                                       |  |  |  |  |  |
| Group/Art Unit       |             | ·                                     |  |  |  |  |  |
| Attorney Docket No.  | 3927P015    |                                       |  |  |  |  |  |

| METHOD OF PAYMENT (check one)   |   |          |                   |  |  | FEE CALCULATION (continued) |               |                                     |   |  |                 |         |  |
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| 1.  |   |          |                   | ner is hereby authorized to charge nd credit any overpayments to | •  | 3. <b>AD</b>                | DITION        | AL FE                               | Ε                                       |  |                 |         |  |
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|   | count<br>imber                                      | 02-2666  |                   |  | ee Fee                                     | Fee                         | Fee           | · Fe                                | e Description                           |  | Fee Paid        |         |  |
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|   | Account Name Blakely, Sokoloff, Taylor & Zafman LLP |          |                   |  | 1 .  | 27 50                       | 205<br>227    |                                     | Surcharge - late<br>Surcharge - late    |  |                 |         |  |
| 1   |   |          |                   | l Fee(s) Required<br>6, 1 17, 1 18 and 1 20                      | 1  | 39 130                      | 139           | 120                                 | cover sheet.                            | anification                            |                 |         |  |
| Applicant claims small entity status  |   |          |                   |  | 47 2,520                                   |                             |               | Non-English sp<br>For filing a requ |   | nination                               |                 |         |  |
| ू शब्द<br>रिकासी  | See 37 CFR 1 27                                     |          |                   |  |  | 12 920                      | 112           | 920                                 | *Requesting pub                         |  | R prior to      |         |  |
| 2. 🔀 Payment Enclosed:  |   |          |                   |  | 1 1  | 13 1,840°                   | * 113 ·       | 1.840                               | Examiner action<br>*Requesting pub      |  | R after         | <b></b> |  |
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| F : 1 2009  |   |          |                   | 1  | 15 110                                     | 215                         | 55            | Extension for re                    | nsion for response within first month   |  |                 |         |  |
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| #1.   |   | FILIN    |                   |  | 1  | 17 890                      | 217           |                                     |   | ension for response within third month |                 |         |  |
| Large<br>Fee  | Entity<br>Fee                                       | Fee      | all Entity<br>Fee |  | 1  | 18 1,390                    | 218           |                                     | Extension for re                        | •                                      |                 |         |  |
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| ar 101  | 710   | 201      | 355               | Utility filing fee 710.00  | 3 1 1                                      | 19 310                      | 219           |                                     | Notice of Appea                         |  |                 |         |  |
| 106   | 320   | 206      | 160               | Design filing fee  | 1  | 20 310                      | 220           | 155                                 | Filing a brief in                       | support of an                          | appeal          |         |  |
| 107   | 490   | 207      | 245               | Plant filing fee   | 1  | 21 270                      | 221           | 135                                 | Request for ora                         | I hearing                              |                 |         |  |
| 108   | 710   | 208      | 355               | Reissue filing fee   | 1  | 38 1,510                    | 138           | 1,510                               | Petition to instit                      | ute a public u                         | se proceeding   |         |  |
| 114   | 150   | 214      | 75                | Provisional filing fee   | 1 1  | 40 110                      | 240           | 55                                  | Petition to reviv                       | e - unavoidab                          | le              |         |  |
| 141   |   |          | CHET              | TOTAL (1) (\$) 710.00  | j 1  | 41 1,240                    | 241           | 620                                 | Petition to revive                      | e - unintentior                        | nal             |         |  |
| SUBTOTAL (1) (\$) 710.00  |   |          |                   | <u>"</u> 1   | 42 1,240                                   | 242                         | 620           | Utility issue fee                   | (or reissue)                            |  |                 |         |  |
| ों 2. EXTRA CLAIM FEES Extra Fee from   |   |          |                   |  | 1  | 43 440                      | 243           | 220                                 | Design issue fe                         | е                                      |                 |         |  |
| T-4-1 C   | N *   |          | ***               |  | B  | 44 600                      | 244           | 300                                 | Plant issue fee                         |  |                 |         |  |
| Total C<br>Indepe   |   | 25       | - 20              | = 5 X 18.00 = \$90.0   | -11 '                                      | 22 130                      | 122           | 130                                 | Petitions to the                        | Commissione                            | r               |         |  |
| Claims  |   | 4        | - 3**             | "- <u> </u>  | 1  | 23 50                       | 123           | 50                                  | Petitions related                       | d to provisiona                        | al applications |         |  |
| Multipl   | e Depe  | endent   |                   | =  | 1  | 26 180                      | 126           | 180                                 | Submission of I                         | nformation Di                          | sclosure Stmt   |         |  |
| **or number previously paid, if greater, For Reissues, see below  Large Entity Small Entity |   |          |                   | 5  | 81 40                                      | 581                         | 40            | Recording each property (times      |   | ,                                      | 40.00           |         |  |
| Fee   | Fee   | Fee      | Fee               | Fee Description  | 1  | 46 710                      | 246           | 355                                 | Filing a submiss                        | •                                      | •               |         |  |
| Code  | (\$)  | Code     | (\$)              | •  | 1  |                             | 5             |                                     | (37 CFR § 1.129                         |  |                 |         |  |
| 103   | 18  | 203      |                   | Claims in excess of 20   | 1  | 49 710                      | 249           |                                     | For each addition                       |  |                 |         |  |
| 102   | 80  | 202      | 40                | Independent claims in excess of 3                                | 1.   | 70 740                      | 076           |                                     | examined (37 C                          |  | *               |         |  |
| 104   | 270   | 204      | 135               | Multiple Dependent claim, if not paid                            | 4  | 79 710                      | 279           |                                     | Request for Cor                         |  | • •             |         |  |
| 109   | 80  | 209      | 40                | **Reissue independent claims<br>over original patent             | '  | 69 900                      | 169           |                                     | Request for exp<br>of a design appl     |  | ation           |         |  |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent                      |   |          |                   | d Oti  | Other fee (specify)                        |                             |               |                                     |   |  |                 |         |  |
|   |   |          |                   | _ 8  | Other fee (specify)                        |                             |               |                                     |   |  |                 |         |  |
|   |   |          | SUBT              | OTAL (2) (\$) 170.00   | *Re  | duced by Ba                 | esic Filing F | ee Pa                               | id St                                   | JBTOTAL (3)                            | (\$)            | 40.00   |  |
| SUBMITTED BY  |   |          |                   |  |  |                             |               |                                     |   | Comme                                  | oto (if comii   | blo)    |  |
|   |   |          |                   |  | Registrat                                  | ion No                      | T             |                                     |   | ete (if applica                        |                 |         |  |
| Name (Print/Type) George L. Fountain  |   |          |                   |  | (Attorney/Agent) 36,374 Telephone (714) 55 |                             |               |                                     | (714) 557                               | -3800                                  |                 |         |  |

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